



Public Health
Prevent. Promote. Protect.

**Dayton &
Montgomery
County**

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PUBLIC HEALTH NOTICE

TO: Property Owner, or Current Resident

FROM: Public Health – Dayton & Montgomery County

DATE: January 2014

RE: Possible Chemical Exposure

In July 2013, high levels of Perchloroethylene (PCE) were found in the groundwater in your residential neighborhood off Valley Pike in Riverside, Ohio. PCE is in the group of chemicals that are called volatile organic compounds (VOCs). VOCs readily produce vapors that can travel through the soil and enter your home through cracks or other openings in your basement, crawl space, or slab. This is called vapor intrusion. As a result of the high levels of PCE in the groundwater, the U.S. EPA conducted sub slab and indoor air testing in the homes of your neighbors to see if the vapors entered their homes. These test results show that, in some cases, the vapor concentrations exceeded the residential screening level set by the Agency for Toxic Substances and Disease Registry and the Ohio Department of Health.

This testing shows that occupants of your home are at risk of possible exposure to PCE vapors. Long term exposure to these vapors may cause nerve, kidney, and liver damage. PCE is also believed to be a human carcinogen.

Exposure to the PCE vapors from vapor intrusion can be eliminated. A mitigation system can be installed in those homes which exceed the screening level to prevent the harmful vapors from entering the home. **The air testing and installation of a mitigation system is free and no cost to the homeowner.**

As your home lies within the area of concern for possible vapor intrusion, Public Health **STRONGLY RECOMMENDS** that you sign an Access Agreement to permit the environmental consultant access to your home to conduct the sub-slab and/or the indoor air testing, and if necessary, the installation of a vapor mitigation system. Once again, there is **no cost** to the homeowner. Please stop by the local U.S. EPA Project Office located at 2049 Harshman Road (next to Subway) or call 237-7530 to schedule your **free** sampling appointment.

If you have any questions regarding this notice, please call Thomas Hut at 225-4439.